## **EAST Search History**

## EAST Search History (Prior Art)

Ref#		Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	67	(((optimum OR best) with path) same (link layer)) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/26 19:34
S1	14	"6081523"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 13:29
<b>S</b> 2	14	"6760778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 12:41
S3	2	"6956824"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 13:27
S4	2404	370/465.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 13:27
S5	2289	370/466.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 13:29
<b>S</b> 6	162	370/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/13 13:29
S15	2	"20040052273"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/15 12:16

C16	6	"6007100"	ILIC DODI ID:	AND	ONI	2007/06/20
S16	6	"6807192"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/20 18:11
S17	2	"7230937"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/20 18:11
S42	2	(multi adj band) (multi adj protocol) ((optim \$5 OR best) same path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 14:01
S44	103	(physical adj layer) (multi adj protocol) ((optim\$5 OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 14:07
S45	85	(physical adj layer) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 14:08
S46	38	session (physical adj layer) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 14:09
S47	12	band\$1 session (physical adj layer) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 14:28
S48	17	(((aggre\$7 OR combina\$7 OR summ\$7) with (message OR informat\$7)) same (physical OR PHY)) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/14 15:21
S50	4	(layer same above same MAC) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:19
S51	31	(layer near MAC) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:20

S53	1	(above with MAC) (multi adj protocol) ((optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	AND	ON	2009/07/03 14:27
S54	85	(above with MAC) (multi adj protocol) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:28
S55	27	(above with MAC) ((multi adj protocol) same path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:30
S56	207	((multi with protocol) same (multi with band)) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:38
S57	96	((multi with protocol) with (multi with band)) path (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:39
S58	12	( ((multi with protocol) with (multi with band)) same layer) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:39
S60	5	(protocol same (multi adj band) same layer) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/03 14:43
S61	345	(half with layer) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:18
S62	0	((multi-band OR (multi near band)) same (multi-protocol OR (multi near protocol))) (half with layer) "370"/\$.ccls. (@ad< "20020917" OR @rlad< "20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:19
S63	0	(multi-band OR (multi near band)) (multi- protocol OR (multi near protocol)) (half with layer) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:20

S64	21	(multi-protocol OR (multi near protocol)) (half with layer) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:20
S65	5	(multi-band OR (multi near band)) (half with layer) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:22
S66	13	(multi-protocol OR (multi near protocol)) (half with layer) aggregat\$7 "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:23
S67	4	(aggregat\$7 adj message) "370"/395.5,395.51,395.52,469.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:29
S68	72	(layer with above with MAC) "370"/395.5,395.51,395.52,469.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:47
S69	5	(layer with above with MAC) aggregat\$7 "370"/395.5,395.51,395.52,469.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:47
S71	41	"6687758"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:53
S72	44	((optimum OR best) with path) "370"/395.5,395.51,395.52,469.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:56
S73	12	((optimum OR best) with path) aggregat\$5 "370"/395.5,395.51,395.52,469.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/10 15:57
S74	222	(((optimum OR best) with path) aggregat\$5 same protocol) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/06 17:18

S75	156	(((optimum OR best) with path) aggregat\$5 same protocol) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/06 17:18
S76	22	(((optimum OR best) with path) aggregat\$5 same multi same protocol) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/06 17:18
S77	1	(((optimum OR best) with path) aggregat\$5 same multi same protocol) "370"/473,459,395.21.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 17:48
S81	117	((different OR multi) adj protocol) "370"/473,459,395.21.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 17:53
S82	6	((different OR multi) adj protocol) ((best OR optimum) adj path) "370"/473,459,395.21. ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/05/10 17:55
S84	6	(layer with above with MAC with multi\$5 with protocol) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/01 12:20
S87	137	((different OR multi) adj protocol) ((best OR optimum) adj path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:45
S88	30	((different OR multi) adj protocol) ((best OR optimum) adj path) band "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:49
S89	21	((different OR multi) adj protocol) ((best OR optimum) adj path) layer band "370"/\$.ccls. (@ad< "20020917" OR @rlad< "20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:50
S90	O	multi-band multi-protocol (optimal with path) layer "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:52

S91	0	(multi adj band) (multi adj proto∞l) (optimal with path) layer "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:53
S92	90	(multi adj protocol) (optimal with path) layer "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:53
S93	3	(multi adj band) (optimal with path) layer "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 20:54
S94	171	"5521910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:05
S95	44	"6023733"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:06
S96	1	(((multi adj protocol) with layer) same ((optimal OR best OR shortest) with path)) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:15
S97	26	((link with MAC with layer) same (optimal OR best OR shortest) same path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:19
S98	10	( (MAC with controll\$3 with layer) same (optimal OR best OR shortest)) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:33
S99	29	(MAC with controll\$3 with layer) ( (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad< "20020917" OR @rlad< "20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:36
S100	122	( layer with (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:40

S101	45	((MAC OR link) with layer with (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:40
S102	5	(((MAC OR link) adj layer) with (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/04 21:42
S103	84	(MPLS with (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/06 14:04
S104	3	(MPLS with layer with (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/06 14:04
S105	279	(transmit\$3 with (optimal OR best OR shortest) with path) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/15 14:14
S106	20	(transmit\$3 with (optimal OR best OR shortest) with path) ("370"/254.ccls. OR 709/242.ccls.) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/06/15 14:15
S107	63	(((optimum OR best) with path) same (link layer)) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/07 16:03
S108	2	((optimum OR best) with path with (link layer)) "370"/\$.ccls. (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/10/07 16:04
S109	0	(multi with band with protocol with optimal with path).clm. (@ad<"20020917" OR @rlad<"20020917") SUN\$.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/15 19:50
S110	1	(band with protocol with (optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/02/15 19:53

S114	2	"20080225832"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 10:02
S115	84	"5,630,061"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 10:05

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S85	0	(layer with above with MAC with multi\$5 with protocol) "370"/395.52.ccls. (@ad<"20020917" OR @rlad<"20020917")	USPAT; UPAD	AND	ON	2010/06/01 12:25
S86	2	(layer same above same MAC same multi \$5 same protocol) "370"/395.52.ccls. (@ad<"20020917" OR @rlad<"20020917")	USPAT; UPAD	AND	ON	2010/06/01 12:26
S111	0	(band with protocol with (optimal OR best) with path) (@ad<"20020917" OR @rlad<"20020917")	USPAT; UPAD	AND	ON	2011/03/01 17:25
S112	52	(band with protocol) 370/395.5,469.ccls. (@ad<"20020917" OR @rlad<"20020917")	USPAT; UPAD	AND	ON	2011/03/01 17:27

## 3/26/2011 7:35:17 PM

 $\textbf{C:} \ \textbf{Documents and Settings: wrussell: My Documents: EAST: Workspaces: 10658161.wsp}$